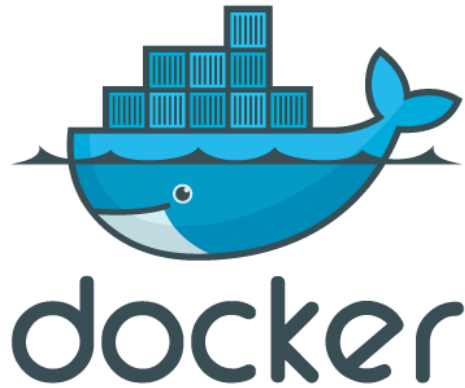
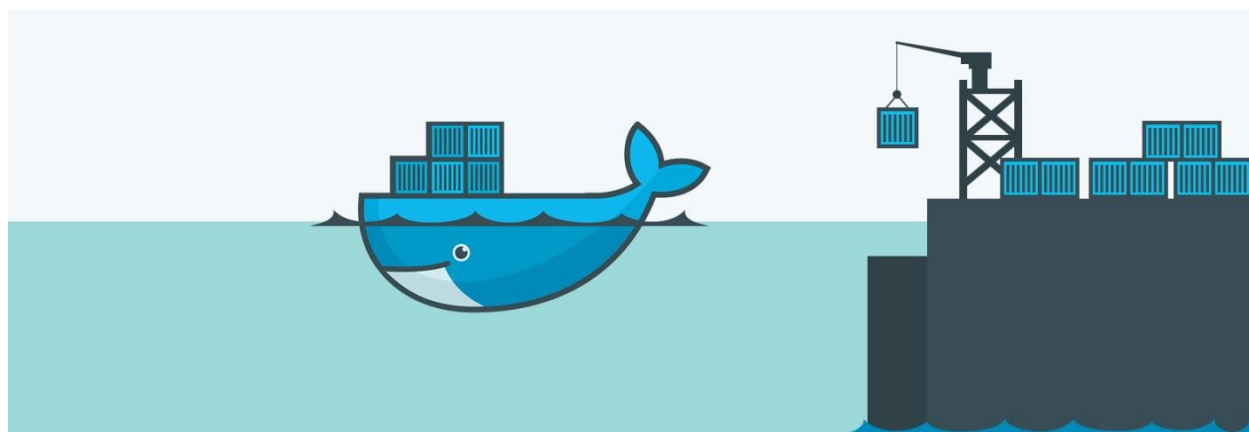


Basic Docker Commands:



<code>docker --version</code>	get the installed docker version
<code>docker pull hello-world</code>	download the image " hello-world " from the docker repository (hub.docker.com)
<code>docker images</code>	list all the images that are locally stored with the docker engine
<code>docker run hello-world</code>	create a container from the image " hello-world "
<code>docker container ls -a</code>	list all containers
<code>docker container ls -a -s</code>	list the size for all containers
<code>docker rmi 515d5e66f68a</code>	remove the docker image " hello-seattle " with image id " 515d5e66f68a "
<code>docker rm d9bf06498bb2</code>	remove the docker container with container id " d9bf06498bb2 "
<code>docker history hello-world</code>	display the history of the image " hello-world "
<code>docker info</code>	get detailed information about docker installed on the system including the kernel version, number of containers and images, etc.
<code>docker volume create</code>	create a volume which docker container will use to store data
<code>docker volume ls</code>	list all the volumes known to Docker
<code>docker logs c70201336fd8</code>	display the logs of the docker container with contained id " c70201336fd8 "

<code>docker search hadoop</code>	search for docker image " hadoop " on dockerhub
<code>docker network ls</code>	list all docker networks
<code>docker login</code>	login into docker repository (hub.docker.com)
<code>docker logout</code>	logout from docker repository (hub.docker.com)
<code>docker start c70201336fd8</code>	start the docker container with container id " c70201336fd8 "
<code>docker stop c70201336fd8</code>	stop the docker container with container id " c70201336fd8 "
<code>docker restart c70201336fd8</code>	restart the docker container with container id " c70201336fd8 "
<code>docker inspect c70201336fd8</code>	get detailed information about the docker container with container id " c70201336fd8 "
<code>docker stats c70201336fd8</code>	get the statistics of the docker container with container id " c70201336fd8 "
<code>docker image ls</code>	List all images that are locally stored with the docker engine.



<code>docker system prune</code>	delete all unused containers, unused networks, and dangling images
<code>systemctl status docker</code>	check the Docker service

<code>systemctl start docker</code>	start the Docker service
<code>docker image prune</code>	remove unused images
<code>docker save hello-world > hello-world.tar</code>	save the image " hello-world " to a tar archive
<code>docker load < hello-world.tar</code>	load the image " hello-world " from the saved tar file
<code>docker export a27999b71e62 > hello-world.tar</code>	export the docker container with container id " a27999b71e62 " as a tar archive
<code>docker import hello-world.tar</code>	import the contents from hello-world.tar